

## ABSTRACT

It is an object of the present invention to provide a pretreatment method for coating, which does not limit a coating  
5 method, places a less burden on the environment and can apply good chemical conversion treatment to all metals such as iron, zinc, aluminum and so on.

A pretreatment method for coating comprising treating a substance to be treated by a chemical conversion coating agent  
10 to form a chemical conversion coat,

wherein the chemical conversion coating agent comprises:  
at least one kind selected from the group consisting of zirconium,  
titanium and hafnium; fluorine; and at least one kind selected  
from the group consisting of amino group-containing silane  
15 coupling agents, hydrolysates thereof and polymers thereof.